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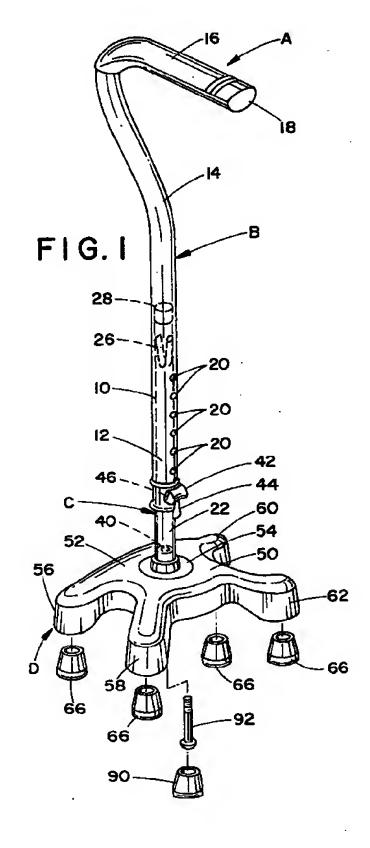
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## (54) Composite base assembly for a cane

(57) A patient support device, particularly a cane (A), includes a fifth leg (90) that extends outwardly from a central portion of a base assembly (D) at a region intermediate first (56), second (58), third (60), and fourth (62) legs. The fifth leg (90) provides increased balance and stability for the user. Moreover, the base assembly (D) includes a one-piece member (50) constructed from a moulded plastics composite material to reduce manufacturing costs. The fifth leg (90) can be slightly recessed relative to the remaining four legs (56 to 62) so that the patient's weight is evenly distributed to the perimeter of the support area defined by the base member (50).



EP 0 841 054 A3



## **EUROPEAN SEARCH REPORT**

**Application Number** EP 97 30 7557

Category	Citation of document with indica		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	of relevant passages  GB 1 313 570 A (HUMANI INC.) 11 April 1973  * page 3, line 54 - li	CS OF DELAWARE,		A61H3/02
Α	DE 296 06 564 U (REBOT REHABILITATIONSMITTEL * claims 1,2,7; figure	GMBH) 1 August 1996	1,5,8,10	
Α	US 5 390 687 A (TSAI) * column 2, line 12 - *		1,6,8	
A	US 4 601 302 A (BREEN * column 6, line 1 - l			
				TECHNICAL FIELDS SEARCHED (int.Cl.6)
				A61H A45B
	The present search report has been	ı drawn up for all claims		
	Place of search	Date of completion of the search		Examiner
	THE HAGUE	18 March 1999	Jon	es, T
X:par Y:par doc	CATEGORY OF CITED DOCUMENTS  ticularly relevant if taken alone ticularly relevant if combined with another cument of the same category hnological background	T : theory or princip E : earlier patent do after the filing d D : document cited L : document cited	ocument, but publ ate in the application	ished on, or

## ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 97 30 7557

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

18-03-1999

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 1313570	Α	11-04-1973	DE 2063947 A	20-07-19
DE 29606564	U	01-08-1996	NONE	
US 5390687			NONE	
	Α	22-07-1986	NONE	
			pean Patent Office, No. 12/82	